

DERWENT-ACC-NO: 1997-060851

DERWENT-WEEK: 199706

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TITLE: Stamp engraving system using computer - uses selection part to select engraving tool of different sizes based on size of area that is to be engraved

PATENT-ASSIGNEE: HOKUBU TSUSHIN KOGYO KK[HOKUN]

PRIORITY-DATA: 1995JP-0145471 (May 19, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 08309953 A	November 26, 1996	N/A	006	B41C 001/045

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP08309953A	N/A	1995JP-0145471	May 19, 1995

INT-CL_(IPC): B41C001/045; B41K001/00

ABSTRACTED-PUB-NO: JP08309953A

BASIC-ABSTRACT: The engraving system has a data input part (1) that inputs the

character data. A first data production part (5) corrects the character arrangement based on the input character data and produces stamp design data. A second data production part (6) produces the engraving data corresponding to the stamp design data.

An engraving part (7) forms a lot of engraving marks on the stamp material based on the engraving data. The engraving part as a set of engraving tools (13,14) which vary in size that are selected by a selection part (10) based on the size of the area that is to be engraved.

ADVANTAGE - Enables automatic engraving of detailed part. Produces beautiful stamp within short time. Facilitates stamp engraving from remote place through telecommunication line.

CHOSEN-DRAWING: Dwg.1/8

TITLE-TERMS:

STAMP ENGRAVING SYSTEM COMPUTER SELECT PART SELECT
ENGRAVING TOOL SIZE BASED
SIZE AREA ENGRAVING

DERWENT-CLASS: P74 P75 S06 T01 X25

EPI-CODES: S06-C09; T01-J07B; X25-X;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1997-050398

L Number	Hits	Search Text	DB	Time stamp
1	232	"Printing Bureau Ministry of Finance"	JPO	2002/01/16 08:32
2	65	"Printing Bureau Ministry of Finance" and (machin\$4 or intaglio\$1 or engrav\$4)	JPO	2002/01/16 08:40
3	35	Hokubu	JPO	2002/01/16 08:45
4	1	jp-10058282-\$\$.did.	DERWENT	2002/01/16 08:50
5	1	jp-08309953-\$\$.did.	DERWENT	2002/01/16 08:47
6	2853	hokun.pac.	DERWENT	2002/01/16 08:47
7	4	hokun.pac. and engrav\$4	DERWENT	2002/01/16 08:48
8	1	JP-74022551-\$\$.DID.	DERWENT	2002/01/16 08:50
9	384	okurn.pac.	DERWENT	2002/01/16 08:56
10	78	okurn.pac. and (machin\$4 or engrav\$4 or intaglio\$1)	DERWENT	2002/01/16 08:54
11	1	JP-06255234-\$\$.DID.	DERWENT	2002/01/16 08:58
12	2481	((print\$4 or intaglio\$1) and (engrav\$4 or machining\$1 or machined\$1))	DERWENT	2002/01/16 09:23
13	284	((print\$4 or intaglio\$1) and (engrav\$4 or machining\$1 or machined\$1)) and (depth\$1 or dimension\$5 or coordinate\$1)	DERWENT	2002/01/16 09:03
14	1	WO-9961247-\$\$.DID.	DERWENT	2002/01/16 09:06
15	1	EP-917035-\$\$.DID.	DERWENT	2002/01/16 09:09
16	1	DE-19635831-\$\$.DID.	DERWENT	2002/01/16 09:09
17	1	US-2001043842-A1.DID.	DERWENT	2002/01/16 09:10
18	1	DE-19603372-\$\$.DID.	DERWENT	2002/01/16 09:16
19	1	SU-14043370-\$\$.DID.	USPAT;	2002/01/16 09:24
20	1	("4672551").PN.	US-PGPUB	2002/01/16 09:24
21	172	((("700/183") or ("700/184")).CCLS.	USPAT;	2002/01/16 09:24
22	192	("700/187").CCLS.	US-PGPUB	2002/01/16 09:25
23	41	("700/191").CCLS.	USPAT;	2002/01/16 09:25
24	173	((("700/187").CCLS.) not ((("700/183") or ("700/184")).CCLS.))	US-PGPUB	2002/01/16 09:29
25	1	("5602748").PN.	US-PGPUB	2002/01/16 09:30
26	1	US-5602748-A.DID.	DERWENT	2002/01/16 09:29
27	0	("jp-6020473-\$\$.did.").PN.	JPO;	2002/01/16 09:32
28	0	("1994jp-0020473-\$\$.ap.prai.").PN.	DERWENT	2002/01/16 09:33
29	0	("@ad-19940217").PN.	JPO	2002/01/16 09:32
30	2	jp-06020473-\$\$.did.	JPO;	2002/01/16 09:32
31	0	1994jp-0020473-\$\$.ap.prai.	JPO;	2002/01/16 09:33
32	1043	@ad=19940217	DERWENT	2002/01/16 09:34
33	5	@ad=19940217 and fanuc	JPO	2002/01/16 09:36
34	1	("5602748").PN.	USPAT;	2002/01/16 09:36
35	3	("3969615" "4723203" "5121334").PN.	US-PGPUB	2002/01/16 09:45
36	1	5602748.URPN.	USPAT;	2002/01/16 09:45
37	5	("4700427" "4706200" "5602748" "6102147" "6167332").PN.	US-PGPUB	2002/01/16 09:45
-	0	("Dan's engraving collection").PN.	US-PGPUB	2000/07/19 16:26

934	((409/132.CCLS.) OR ((409/131.CCLS.) OR (((409/131.CCLS.) OR "4627003" OR "4802083").PN.) OR ((4015221" OR "4504354" OR "5856648" OR "3636251" OR "4347785" OR "5416298" OR "5143578").PN.) OR ((3739088" OR "3784739" OR "4500929" OR "5112171" OR "5424845" OR "5424846").PN.) OR ((3857025" OR "4095633" OR "4605049" OR "4799172" OR "5008806" OR "5033005" OR "5070464").PN.) OR (700/184.CCLS.) AND (INSCRIPTS OR ENGRAVS))))))	2000/07/20 13:35
191	((409/84").CCLS.	2000/07/20 13:35
157	((409/84.CCLS.) NOT ((409/132.CCLS.) OR ((409/131.CCLS.) OR ((409/131.CCLS.) OR "4627003" OR "4802083").PN.) OR ((4015221" OR "4504354" OR "5856648" OR "3636251" OR "4347785" OR "5416298" OR "5143578").PN.) OR ((3739088" OR "3784739" OR "4450486" OR "4500929" OR "5112171" OR "5424845" OR "5424846").PN.) OR ((3857025" OR "4095633" OR "4605049" OR "4799172" OR "4989152" OR "5008806" OR "5033005" OR "5070464").PN.) OR (700/184.CCLS.)) OR ((409/\$.CCLS.) AND (INSCRIPTS OR ENGRAVS))))))	2000/07/20 14:09
1091	((409/84.CCLS.) OR ((409/132.CCLS.) OR ((409/131.CCLS.) OR ((409/131.CCLS.) OR "4627003" OR "4802083").PN.) OR ((4015221" OR "4504354" OR "5856648" OR "3636251" OR "4347785" OR "5416298" OR "5143578").PN.) OR ((3739088" OR "3784739" OR "4450486" OR "4500929" OR "5112171" OR "5424845" OR "5424846").PN.) OR ((3857025" OR "4095633" OR "4605049" OR "4799172" OR "4989152" OR "5008806" OR "5033005" OR "5070464").PN.) OR (700/184.CCLS.)) OR ((409/\$.CCLS.) AND (INSCRIPTS OR ENGRAVS))))))	2000/07/20 14:12
0	((409/\$.CCLS.) AND (INSCRIPTS OR ENGRAVS))))))	2000/07/20 14:12
277	((409/463.1").CCLS.	2000/07/20 14:12
2	((101/463.1").CCLS.) AND ((409/84.CCLS.) OR ((409/132.CCLS.) OR ((409/131.CCLS.) OR (((409/131.CCLS.) OR "4627003" OR "4802083").PN.) OR ((4015221" OR "4504354" OR "5856648" OR "3636251" OR "4347785" OR "5416298" OR "5143578").PN.) OR ((3739088" OR "3784739" OR "4450486" OR "4500929" OR "5112171" OR "5424845" OR "5424846").PN.) OR ((3857025" OR "4095633" OR "4605049" OR "4799172" OR "4989152" OR "5008806" OR "5033005" OR "5070464").PN.) OR (700/184.CCLS.)) OR ((409/\$.CCLS.) AND (INSCRIPTS OR ENGRAVS))))))	2000/07/20 14:12
275	((101/463.1").CCLS.) NOT ((409/84.CCLS.) OR ((409/132.CCLS.) OR ((409/131.CCLS.) OR (((409/131.CCLS.) OR "4627003" OR "4802083").PN.) OR ((4015221" OR "4504354" OR "5856648" OR "3636251" OR "4347785" OR "5416298" OR "5143578").PN.) OR ((3739088" OR "3784739" OR "4450486" OR "4500929" OR "5112171" OR "5424845" OR "5424846").PN.) OR ((3857025" OR "4095633" OR "4605049" OR "4799172" OR "4989152" OR "5008806" OR "5033005" OR "5070464").PN.) OR (700/184.CCLS.)) OR ((409/\$.CCLS.) AND (INSCRIPTS OR ENGRAVS))))))	2000/07/20 14:16
52	Kaule-ws.in.	2000/07/20 14:16
42	Kaule-wis.in.	2000/07/20 14:16
0	Kaule-w.in.	2000/07/20 14:16
42	Kaule-wit\$.in.	2000/07/20 14:22
59	Mayer-K\$.in.	2000/07/20 14:22
32	Mayer-Kas.in.	2000/07/20 14:22
24	Mayer-Kar\$.in.	2000/07/20 14:22
24	Mayer-Karl\$.in.	2000/07/20 14:22
136	((101/150").CCLS.	2000/07/20 14:54
220	((101/153").CCLS.	2000/07/20 14:57
452	((101/170").CCLS.	2000/07/20 14:55
174	((101/401").CCLS.	2000/07/20 14:56
1133	((KAULE-WITS.IN.) OR ((409/84.CCLS.) OR ((409/132.CCLS.) OR ((409/131.CCLS.) OR (((409/131.CCLS.) OR "4627003" OR "4802083").PN.) OR ((4015221" OR "4504354" OR "5856648" OR "3636251" OR "4347785" OR "5416298" OR "5143578").PN.) OR ((3739088" OR "3784739" OR "4450486" OR "4500929" OR "5112171" OR "5424845" OR "5424846").PN.) OR ((3857025" OR "4095633" OR "4605049" OR "4799172" OR "4989152" OR "5008806" OR "5033005" OR "5070464").PN.) OR (700/184.CCLS.)) OR ((409/\$.CCLS.) AND (INSCRIPTS OR ENGRAVS))))))	2000/07/20 14:56
1157	((MAYER-KARLS.IN.) OR ((KAULE-WITS.IN.) OR ((409/84.CCLS.) OR ((409/132.CCLS.) OR ((409/131.CCLS.) OR (((409/131.CCLS.) OR "4627003" OR "4802083").PN.) OR ((4015221" OR "4504354" OR "5856648" OR "3636251" OR "4347785" OR "5416298" OR "5143578").PN.) OR ((3739088" OR "3784739" OR "4450486" OR "4500929" OR "5112171" OR "5424845" OR "5424846").PN.) OR ((3857025" OR "4095633" OR "4605049" OR "4799172" OR "4989152" OR "5008806" OR "5033005" OR "5070464").PN.) OR (700/184.CCLS.)) OR ((409/\$.CCLS.) AND (INSCRIPTS OR ENGRAVS))))))	2000/07/20 14:56

136514	6pd>=20000720	USPAT; US-PGPUB	2001/04/11 13:11
-	((("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170")).CCLS.) and 6pd>=20000720	USPAT; US-PGPUB	2001/04/11 13:11
41	((("4991274") or ("5609448") or ("5569003") or ("4834595") or ("5424846") or ("4805312") or ("3975983") or ("3777616") or ("3827334") or ("3863525") or ("4300863") or ("4095633") or ("5059495") or ("2646725") or ("5878476") or ("5634749") or ("5967715") or ("5816756") or ("5475914") or ("5397204") or ("5409334") or ("5393288") or ("5454306") or ("5424845") or ("5267818") or ("5232321") or ("5350982") or ("5345986") or ("5353579") or ("5229861") or ("5029011") or ("5238339") or ("5311667") or ("5246319") or ("4830552") or ("5116174") or ("5009013") or ("5088864") or ("4591304") or or ("4836721") or ("4923345") or ("4830552") or ("4868961") or ("4511617") or ("4597700") or ("4624609") or ("4591304") or ("437150") or ("4084483") or ("4561814") or ("4455113") or ("4500236") or ("4274459") or ("4297060") or ("4327786") or ("4098170") or ("4168651") or ("4166319") or ("4132151") or ("4141919") or ("4136453") or ("4146966") or ("3860050") or ("3915061") or ("4056136") or ("3927599") or ("RE28747") or ("3975985") or ("3894475") or ("3857025") or ("3860050") or ("3863543") or ("3886847") or ("3718072") or ("3736841") or ("3789732") or ("3781182") or ("3664230") or ("4347785") or ("4504354") or ("5856648") or ("3628417") or ("4989152") or ("5070464") or ("5112171") or ("4500929") or ("5768136") or ("5831407") or ("5867392") or ("5863451") or ("4605049") or ("4799172") or ("5471394") or ("5521829") or ("5703782") or ("5223777") or ("5278479") or ("5115400") or ("4949270") or ("4802083") or ("4972323") or ("4521860") or ("6074141") or ("5403131") or ("5543103") or ("5384950") or ("5197834") or ("4999894") or ("4533286") or ("3264941") or ("1724741") or ("6077002") or ("6089799") or ("6007280") or ("6048142") or ("5888037") or ("5642970") or ("5630684") or ("5595463") or ("5493767") or ("5348431") or ("4850761") or ("4775270") or ("4778314") or ("4599022") or ("4621959") or ("4198182") or ("3631758") or ("4158325") or ("4702652") or ("4746251") or ("3472122") or ("3614910") or ("3312562") or ("5383131") or ("5375099") or ("3085923") or ("1443624") or ("5820932") or ("4152986") or ("4550681") or ("5023166") or ("5019486") or ("4715623") or ("5164285") or ("4473008") or ("4033059") or ("4023971") or ("2182559") or ("2063614") or ("1771341") or ("1339741") or ("5213034") or ("5490457") or ("5582103") or ("5247883") or ("4059481") or ("3980018") or ("3801315") or ("3759176") or ("3675572") or ("3589289") or ("3450044") or ("2854336") or ("2697893") or ("2596115") or ("2638050") or ("2456608") or ("2370461") or ("2332003") or ("2210923") or ("2203849") or ("1867314") or ("1740423") or ("1577181") or ("0843947") or ("0809955") or ("5435247") or ("4926338") or ("5885199").PN.	USPAT; US-PGPUB	2001/10/19 15:49
-	re28747	USPAT; US-PGPUB	2001/10/19 15:49
-	("3975983").PN.	USPAT; US-PGPUB	2001/10/19 15:49
-	((("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170")).CCLS.	USPAT; US-PGPUB	2001/10/19 15:50
1710	((("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170")).CCLS.	USPAT; US-PGPUB	2001/10/19 15:50
-	6pd>=20010409	USPAT; US-PGPUB	2001/10/19 15:50
134200	6pd>=20010409	USPAT; US-PGPUB	2001/10/19 15:50
-	((("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170")).CCLS.) and 6pd>=20010409	USPAT; US-PGPUB	2001/10/19 15:57
31	((("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170")).CCLS.) and 6pd>=20010409	USPAT; US-PGPUB	2001/10/19 15:57
-	("3975761" "4546232" "4605957" "5186102" "5416597" "5503876" "5822078" "5847837" "5892589" "5947020" "6025921" "Beckett").PN.	USPAT; US-PGPUB	2001/10/19 15:53
135879	((("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170")).CCLS.) or 6pd>=20010409	USPAT; US-PGPUB	2001/10/19 15:57
-	("409/84").CCLS.	USPAT; US-PGPUB	2001/10/19 15:57
191	("409/84").CCLS.	USPAT; US-PGPUB	2001/10/19 15:57
-	("409/80").CCLS.	USPAT; US-PGPUB	2001/10/19 15:57
483	("409/80").CCLS.	USPAT; US-PGPUB	2001/10/19 15:57
-	((("409/80").CCLS.) not ((("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170")).CCLS.)	USPAT; US-PGPUB	2001/10/19 15:58

-	191	("4991274") or ("5609448") or ("5569003") or ("4834595") or ("5424846") or ("4805312") or ("3975983") or ("3777616") or ("3827334") or ("3863525") or ("4300863") or ("4095633") or ("4094955") or ("2646725") or ("5878476") or ("5634749") or ("5967715") or ("5816756") or ("5475914") or ("5397204") or ("5409334") or ("5393288") or ("5454306") or ("5424845") or ("5267818") or ("5232321") or ("5246319") or ("5116174") or ("5354598") or ("5353579") or ("5229861") or ("5029011") ("5238339") or ("5311667") or ("4923345") or ("4830552") or ("4830552") or ("4597700") or ("4624609") or ("4591304") or ("4836721") or ("4084483") or ("4084483") or ("4561814") or ("455113") or ("4500236") or ("4274459") or ("4297060") or ("4327786") ("437150") or ("4084483") or ("4084483") or ("4166319") or ("4132151") or ("4141915") or ("4136453") or ("4146966") or ("3860050") or ("4098170") or ("4056136") or ("3927599") or ("3927599") or ("RE28747") or ("3975985") or ("3894475") or ("3857025") or ("3860050") ("3915061") or ("3863543") or ("3886847") or ("3718072") or ("3736841") or ("3781182") or ("3664230") or ("4347785") or ("4504354") or ("5856648") or ("3628417") or ("4989152") or ("5070464") or ("5112171") or ("4500929") or ("5768136") or ("5831407") or ("5867392") or ("5863451") or ("4605049") or ("4799172") or ("5471394") or ("4972323") ("5521829") or ("5703782") or ("5223777") or ("5278479") or ("5115400") or ("4949270") or ("4802083") or ("4802083") or ("4521860") or ("6074141") or ("5403131") or ("5543103") or ("5384950") or ("5197834") or ("5197834") or ("5888037") ("4533286") or ("3264941") or ("1724741") or ("6077002") or ("6089799") or ("6007280") or ("6048142") or ("4775270") or or ("5642970") or ("5630684") or ("5595463") or ("5493767") or ("5348431") or ("4850761") or ("4775270") or ("4746251") ("4778314") or ("4599022") or ("4621959") or ("4198182") or ("3631758") or ("4158325") or ("4702652") or ("4746251") or ("3472122") or ("3614910") or ("3312562") or ("3383131") or ("5575099") or ("3085923") or ("1443624") or ("5820932") or ("4152986") or ("4550681") or ("5023166") or ("5019486") or ("4715623") or ("5164285") or ("4473008") or ("4033059") or ("4023971") or ("2182559") or ("2063614") or ("1771341") or ("1339741") or ("5213034") or ("5490457") or ("5582103") or ("5247883") or ("4059481") or ("3980018") or ("3801315") or ("3759176") or ("3675572") ("370461") or ("3589289") or ("3450044") or ("2854336") or ("2697893") or ("2596115") or ("2638050") or ("2456608") or ("2370461") or ("2332003") or ("2210923") or ("2203849") or ("1867314") or ("1740423") or ("1577181") or ("0843947") or ("0809955") or ("5435247") or ("4926338") or ("5885199") or ("2001000") or ("6302020") or ("6025921") or ("5947020") or ("5892589") or ("5847837") or ("5822078") or ("4546232") or ("6272987") or ("4956786") or ("4703415") or ("4558977") or ("4017723") or ("3843875").PN.	USPAT; US-PGPUB	2001/10/19 16:29
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-	1	jp-06134648-\$\$.did.		EPO; JPO; DERWENT	2002/01/15 11:00
-	1	("5378091").PN.		USPAT;	2002/01/15 11:00
-	10	"3834220"		US-PGPUB USPAT;	2002/01/15 14:23
-	1	DE-3844653-\$.DID. (("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170") or ("409/80")).CCLS. epd>=20011019		EPO; JPO; DERWENT	2002/01/15 11:02
-	2152			USPAT;	2002/01/15 14:24
-	67583			US-PGPUB USPAT;	2002/01/15 14:24
-	18	((("700/184") or ("409/131") or ("409/132") or ("409/84") or ("101/150") or ("101/153") or ("101/170") or ("409/80")).CCLS.) and epd>=20011019		USPAT;	2002/01/15 14:30
-	81	("700/183").CCLS.		US-PGPUB USPAT;	2002/01/15 15:09
-	1	("5378091").PN.		US-PGPUB USPAT;	2002/01/15 15:14
-	10	("0259727" "2653517" "3313186" "3460410" "3597103" "3947143" "4570952" "4784540" "5085540" "5148728").PN. 5378091.URPN.		USPAT;	2002/01/15 15:10
-	8			US-PGPUB USPAT;	2002/01/15 15:10
-	14	("3752596" "4016855" "4259940" "4268999" "4569326" "4621407" "4632615" "4850761" "4869626" "5078558" "5108236" "5125775" "5378091" "5686084").PN. ep-0259727-\$.did. ep-259727-\$.did. ep-123387-\$.did. ep-369154-\$.did. "3617540" "3801745" DE-3801745-\$.DID. "4019428" DE-4019428-\$.DID. "9203760" "2212078" 700/\$.ccls.		USPAT;	2002/01/15 15:11
-	0			US-PGPUB DERWENT	2002/01/15 15:14
-	1			DERWENT	2002/01/15 15:14
-	1			DERWENT	2002/01/15 15:14
-	5			DERWENT	2002/01/15 15:15
-	4			DERWENT	2002/01/15 15:15
-	1			DERWENT	2002/01/15 15:16
-	5			DERWENT	2002/01/15 15:16
-	1			DERWENT	2002/01/15 15:17
-	8			DERWENT	2002/01/15 15:17
-	2			USPAT;	2002/01/15 15:21
-	16711			US-PGPUB USPAT;	2002/01/15 15:21
-	17389			US-PGPUB USPAT;	2002/01/15 15:22
-	2880			US-PGPUB USPAT;	2002/01/15 15:23
-	571			US-PGPUB USPAT;	2002/01/15 15:31
-	176			US-PGPUB USPAT;	2002/01/15 15:35
-	17			US-PGPUB USPAT;	2002/01/15 15:31
-	3399			US-PGPUB USPAT;	2002/01/15 15:31
-	66			US-PGPUB USPAT;	2002/01/15 15:32

-	17	((("318/567-579").CCLS.) and ((printing\$1 or intaglio\$1 or emboss\$4) same plate\$1))	USPAT; US-FCPUB	2002/01/15 15:35
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